

## Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 PM-05 INR-07 L-03 ACDA-07  
NSAE-00 PA-01 SS-15 PRS-01 SP-02 USIA-06 TRSE-00  
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R 191340Z AUG 77  
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USDOCOCENT BRUNNUSM NL  
USDOCONORTH KOLSAAS NOR  
USDOCOSOUTH NAPLES IT  
USNMR SHAPE BE  
CINCUSAREUR HEIDELBERG GER  
USCINCEUR VAIHINGEN GER  
USDELMC BRUSSELS BE

C O N F I D E N T I A L NATO 07931

SECDEF FOR OASD (M,RA&L), DCPA AND JCS; AGRICULTURE FOR  
R.B.WILSON; COMMERCE FOR BODC AND MARAD; FEA FOR W.JAMES;  
TRANSPORTATION FOR OET; MAC FOR CINCMAC

E.O. 11652: GDS  
TAGS: MARR NATO  
SUBJECT: PURPOSE AND USE OF LINES OF COMMUNICATIONS (LOC)  
STUDIES

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REFERENCE: TELEPHONE CONVERSATION BETWEEN COLONEL FRANK,  
US MISSION TO NATO, AND MR. HYMAN, OASD(MRA&L), ON 18  
AUGUST 1977, SUBJECT AS ABOVE.

THE FOLLOWING TEXT OF AC/15-WP/64 "UNITED STATES PAPER ON  
PURPOSE AND USE OF LOC" HAS BEEN RELEASED FOR PUBLICATION.  
BEGIN TEXT: PLANNING BOARD FOR EUROPEAN INLAND SURFACE

TRANSPORT-UNITED STATES PAPER ON PURPOSE AND USE OF LOC-NOTE BY THE SECRETARY. IN ORDER TO HAVE A BETTER UNDERSTANDING OF THE PURPOSE AND USE OF THE LINES OF COMMUNICATION (LOC) STUDIES THE UNITED STATES DELEGATION TO PBEIST HAS TABLED THE ATTACHED PAPER ON THIS SUBJECT.

2. IT IS IMPORTANT TO EMPHASIZE THAT THE ALLOCATION OF MILITARY UNITS TO ANY GIVEN MILITARY THEATRE IS DEPENDENT UPON THE PREVAILING MILITARY SITUATION. THEREFORE THE RESULTS OF THE LOC STUDIES MUST BE CAPABLE OF PROVIDING THE MILITARY PLANNERS WITH SUFFICIENT DATA TO DETERMINE AVAILABLE CAPACITY OF THE LOC OR MAJOR PORT COMPLEX WITH CONNECTING ROUTES TO DESTINATION.

3. THE UNITED STATES WILL PROVIDE COMPLETE MILITARY REQUIREMENTS FOR AGREED TIME FRAMES. TYPE UNIT LOADS FOR PLANNING PURPOSES WILL ALSO BE SUPPLIED.

4. THE UNITED STATES HAS STRESSED THE IMPORTANCE OF OBTAINING FULL CO-ORDINATION BETWEEN THE THREE REGIONAL LOC STUDIES. TO ACHIEVE THIS AIM IT IS PROPOSED THAT A STANDARD FORMAT FOR REPORTING LOC CAPACITIES AND REQUIREMENTS BE ADOPTED. THE UNITED STATES WILL PREPARE A DRAFT FORMAT TO BE ISSUED SHORTLY AS AN ADDENDUM TO THIS WORKING PAPER.

5. THE ATTACHED PAPER AND DRAFT FORMAT WILL BE INTRODUCED  
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BY THE UNITED STATES REPRESENTATIVES AT THE FORTHCOMING MEETINGS OF THE THREE REGIONAL AD HOC GROUPS ON LOC (AD HOC GROUP ON LOC IN SOUTHERN EUROPE, 6-7 SEP 77; AD HOC GROUP ON LOC IN BENELUX AND FRG, 16 SEP 77; AD HOC GROUP IN NORTHERN EUROPE, 5 OCT 77).

ATTACHED PAPER. LINES OF COMMUNICATIONS-DEFINITIONS (1): ALL ROUTES, LAND, WATER, AND AIR, WHICH CONNECT AN OPERATING MILITARY FORCE WITH ONE OR MORE BASES OF OPERATION, AND ALONG WHICH SUPPLIES AND REINFORCEMENTS MOVE (NATO GLOSSARY, AAP-6(U)1976). PURPOSE OF LOC STUDIES: - MAKE AN INITIAL DETERMINATION OF CAPACITY VERSUS REQUIREMENTS FREE OF ALL ASSUMPTIONS AS A POINT OF DEPARTURE FOR FOLLOW-ON EFFORTS. PURPOSE OF FOLLOW-ON ACTIONS: - UNDERTAKE STUDIES TO DETERMINE WAR DAMAGE ASSESSMENT, DEFICIENCIES, AND VULNERABILITIES OF THE LOC IN ORDER TO TAKE CORRECTIVE ACTION OR DAMPEN ADVERSE IMPACTS. USE OF LOC STUDIES: - ASSESS CAPABILITY OF LOC AND EXISTING RESOURCES TO SUPPORT CURRENT PLANS. - DETERMINE CAPACITY OF LOC UNDER GIVEN CONDITIONS TO SUPPORT ADDITIONAL REQUIREMENTS (PLANNING VEHICLE). -- TYPE UNIT LOADS (DIVISIONAL AND BRIGADE) SHOULD BE UTILIZED TO DETERMINE MAXIMUM CAPACITY OF ENTIRE

LOC NETWORK. -- PORT COMPLEXES SHOULD BE EVALUATED SEPARATELY. (1) THIS DEFINITION APPLIES TO MILITARY LINES OF COMMUNICATIONS; HOWEVER, IT IS RECOGNIZED THAT CIVIL REQUIREMENTS ARE INCLUDED IN THE LOC STUDIES CONDUCTED BY PBEIST. END TEXT.GLITMAN

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## Message Attributes

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**Subject:** PURPOSE AND USE OF LINES OF COMMUNICATIONS (LOC) STUDIES  
**TAGS:** MARR, NATO  
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**Review Markings:**  
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